**PATENT** 675301-2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PEYMAN** 

Serial No.

10/828,982

For

OCULAR THERAPY WITH REDUCED OCULAR

**NEOVASCULARIZATION** 

Filed

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April 21, 2004

Examiner

TBA

Art Unit

1614

745 Fifth Avenue New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 15, 2005.

Thomas J. Kowalski, Reg. No. 32,147

Date of Signature

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully direct the Examiner's attention to the documents listed on the accompanying PTO-1449 form, and which are enclosed herewith.

The Information Disclosure Statement submitted herewith is being filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fee is required. However, the Commissioner is authorized to charge any additional fee, or to credit any overpayment in fees, to Deposit Account No. 50-0320.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Consideration of this Information Disclosure Statement is respectfully requested.

Applicants respectfully request that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

Attorneys for Applicant

By:

Γhomas J. Kowalski

Reg. No. 32,147

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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 3 Based on Form PTO-1449 ATTY, DOCKET NO. SERIAL NO. (3/90)675301-2002 10/828,982 APPLICANT LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) Peyman FILING DATE GROUP April 21, 2004 1614 U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) ΑT Chang et al., Corneal neovascularization, Current Opinion in Ophthalmology, 12:242-249 (2001) ΑU Crum et al., A New Class of Steroids Inhibits Angiogenesis in the Presence of Heparin or a Heparin Fragment, Science, 230:1375-8 (Dec 20, 1985). Dana et al., Loss and Restoration of Immune Privilege in Eyes with Corneal Neovascularization, Investigative Ophthalmology & ΑV Visual Science, Vol.37, No.12:2486-2494 (Nov 1996). Deutsch et al., Suppressive Effects of Indomethacin on Thermally Induced Neovascularization of Rabbit Corneas, Amer J AW Ophthalmology, 87:536-540 (1979). Ezra, Neovasculogenesis. Triggering Factors and Possible Mechanisms, Survey of Ophthalmology, Vol.24, No.3:167-176 (Nov-Dec AX Ezra et al., Topical Formulations of Novel Angiostatic Steroids Inhibit Rabbit Corneal Neovascularization, Investigative ΑY Ophthalmology & Visual Science, Vol.38, No.10: 1954-1962 (Sep 1997) Fife et al., Effects of Tetracyclines on Angiogenesis In Vitro, Cancer Letters, 153:75-78 (2000). ΑZ Folkman et al., Angiogenesis, J Biol Chem, 267: 10931-10934 (1992). BA Franklin et al., Uptake of Tetracycline by Aortic Aneurysm Wall and Its Effect on Inflammation and Proteolysis, Brit J Surgery, BBGolub et al., Tetracyclines Inhibit Connective Tissue Breakdown: New Therapeutic Implications for an Old Family of Drugs, Critical BC Reviews in Oral Biology and Medicine, 2(2):297-322 (1991). Hanemaaijer et al., Inhibition of MMP Synthesis by Docycycline and Chemically Modified Tetracyclines (CMTs) in Human BD Endothelial Cells, Adv Dent Res, 12:114-118 (Nov 1998). Harris et al., Implantation of a Sustained-Release Ganciclovir Implant, Chapter 45 of Vitreoretinal Surgical Techniques, Eds. Peyman, BE Meffert, Conway, and Chou, Martin Dunitz Ltd. (2001) Jayson et al., Heparin Oligosaccharides: Inhibitors of the Biological Activity of bFGF on Caco-2 Cells, Brit J Cancer, 75(1):9-16 BF Joussen et al., Topical Application of Methotrexate for Inhibition of Corneal Angiogenesis, Graefe's Arch Clin Exp Ophthalmol, BG Lepri et al. Effect of Low Molecular Weight Heparan Sulphate on Angiogenesis in the Rat Cornea after Chemical Cauterization, J RH Ocular Pharmacology, Vol.10, No.1:273-280 (1994) Liu et al., A Chemically Modified Tetracycline (CMT-3) Is a New Antifungal Agent, Antimicrobial Agents and Chemotherapy, RI Vol.46 No.5:1447-1454 (May 2002). Mahoney et al., Dosing Effects on the Neovascularization Response to Silver Nitrate Cauterization of the Rat Cornea, Current Eye Research, Vol.4, No.5:531-535 (1985). Nikolic et al., Inhibition of Vascularization in Rabbit Corneas by Heparin: Cortisone Pellets, Investigative Ophthalmology & Visual BK Science, Vol.27/4:449-456 (April 1986) Peyman et al., Eds., Vitreoretinal Surgical Techniques, Martin Dunitz, London, 2001, Chapter 45. BL **EXAMINER** DATE CONSIDERED

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Sheet 3 of

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